

IN THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in this application:

Claims 1-11 (Cancelled).

12. (Previously Presented) An isolated DNA consisting essentially of SEQ ID NO:1.

Claims 13-17 (Cancelled).

18. (Previously Presented) A vector comprising the isolated DNA of Claim 12.

Claims 19-23 (Cancelled).

24. (Previously Presented) A cell transformed with the isolated DNA of Claim 12.

Claims 25-29 (Cancelled).

30. (Previously Presented) A method of producing an  $\alpha$ 1,4-galactosyltransferase, comprising culturing the cell of Claim 24 in a medium suitable for expressing the  $\alpha$ 1,4-galactosyltransferase; and

recovering the  $\alpha$ 1,4-galactosyltransferase from one or both of the medium and cell extract of the cell.

Claims 31-35 (Cancelled).